



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB 92700-10332-041-7-PO
Job Sheet 201536


Part No: RB 92700-10332-041-7-PO **Job Qty:** 2 pcs
Part Name: Seal Installer Assembly

Part Weight: 0 lbs **Status:** New **Priority:** Medium
Job Created: 10/7/19 **Job Tracking No:**
Due Date: 12/6/19 **Created By:** Patrick Lussier
Type: Stock **Description:**
Note: DWG RB 92700-10332-041 Rev.A. IPP Rev. A 18.10.30 New issue DP Verify DD
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
							Workcenter / Supplier Lead Time	
100	Purchasing	2 pcs	12/6/19		0.00	0.00	Purchasing - 1	DP NOV 28 2019
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	2 pcs	12/6/19		0.00	0.00	Packaging 2 - 1 - B4B	DP NOV 28 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Container No: S235705



Part: RB 92700 - 10332 - 041 - 7
Job No: 201536
Serial No/Batch: S235705
Revision: A
Inspector:
Exp Date:
Instructions:

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

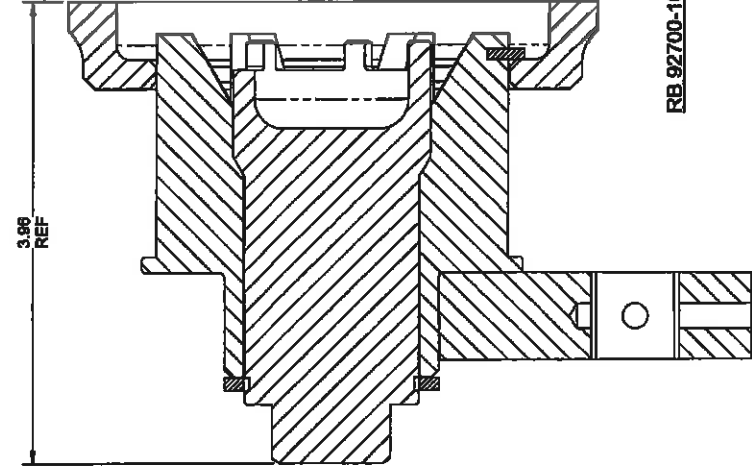
Date: 11/28/19

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	12/6/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	NOV 28 2019 68
				QC 6 - 61	9-89
				QC 6 - 40	
				QC 6 - 81	
130 Small Fab - 2 - B4B	2 pcs	12/6/19	0.00 0.20	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
				Small Fab - 8 - B4B	
140 QC 5	2 pcs	12/6/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
150 Packaging 3-1 - Stock - B4B	2 pcs	12/6/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	DAC
				Packaging 3 - 6 - B4B	2
				Packaging 3 - 7 - B4B	9-89
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	

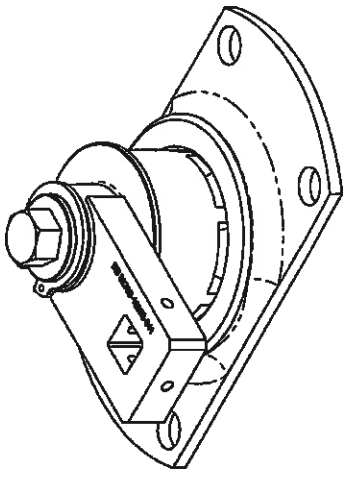
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	DAS
160 QC 21 - SA	2 pcs	12/6/19	0.00 0.00	QC 21 - SA - 21	21
				QC 21 - SA - 70	9-56
				QC 21 - SA - 53	
Part Op 100 - Purchasing - Issue P/O: <u>HB04701</u> MANUFACTURE RB 92700-10332-041-7 AS PER DWG Supplier: ARROW					
Descriptions: TECH MACHINE WORKS -Certificate of conformity is required					
110 - Receive & Inspect for Damage & Mat'l Certs					
120 - QC6- All purchased or subcontracted products					
130 - Small Fab - Re-identify as required.					
140 - QC5- Inspect part completeness to step on W/O					
150 - Identify as per dwg & Stock Location:					
160 - QC21- Final Inspection - Work Order Release					
x 2 plus at 07.2019.					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
RB 92700-10332-041-7P	Seal Installer Assembly	2 (1 ea)	100-Purchasing	5735656	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	RB 92700-10332-041-7P	2	0	0	
Part Specifications					
Specifications could not be found.					

Plex 10/7/19 9:41 AM dart.lussier.patrick

ITEM #	QTY.	PART #	PART TITLE
-8	1	RB 92700-10332-041-8	SEAL INSTALLER SOCKET
-9	1	RB 92700-10332-041-9	SEAL INSTALLER BASE
-10	1	RB 92700-10332-041-10	SEAL INSTALLER WELDMENT
-19	1	McMaster#86585A133 OR EQUIV	STEEL EXTERNAL RETAINING RING FOR 1-1/2" OD
20	3	McMaster#86380A435 OR EQUIV	SS DOWEL PIN 3/32" DIA. x 5/16" LG.



RB 92700-10332-041-7 SEAL INSTALLER ASSY



NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1"$
X.XX = $\pm 0.01"$ / $\pm 0.5"$
X.XXX = $\pm 0.005"$ / $\pm 0.1"$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05"$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) APPLY LOCITTE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 20 DOWEL PIN WITH ITEM -10 AND REMOVE EXCESS
- 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	DART AEROSPACE LTD
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA
CHECKED	VM	TOOL PART #
MFG. APPR.	DP	RB 92700-10332-041
APPROVED	VM	TITLE
DATE	9/12/2018	HYDRAULIC PUMP SEAL TOOL SET MTS
		SCALE
		REV. A
		SHEET 8 OF 14
		REV. A



Dart Aerospace Ltd.
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PURCHASE ORDER
POHB044701



Supplier: ARR002-VU Arrow Tech Machine Works 29751 E. Enid Road, Unit C Eugene, OR 97402 USA Phone: 541-780-6938 Fax: 458-215-4938	PO No: POHB044701 PO Date: 10/7/19 Due Date: 12/6/19 Purchase Order Revision: Revision Date: Ship-To Contact: Phone: Pymt Terms: Net 30 Freight Terms: Special Comments:
Attention: , Ana (541) 780-6938	
Ship To: 1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	201538	RB 92700-10332-041-7P			Seal Installer Assembly REV A	Firmed	-	12/6/19	2 Ea	0 Ea	2 Ea	\$2,698.00/Ea	\$5,396.00
Grand Total:													\$5,396.00

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS





ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: HB044701 Dated: 11/27/2019

Our Order / Job No: AWT-HB044701 Order Qty: 2

Part Name: SEAL INSTALLER ASSEMBLY

Part Number RB 92700-10332-041-7

Lot Size: N/A Ship Date: 11/27/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RB 92700-10332-041-7 Rev: A

Material Size and Type: -8, -9, -11, -12/ 4140 STEEL

Material Specifications: STEEL: ASTM A108

Heat Treatment: -8, -11/ 37 RC; -9/ 30 RC; -12/ 36-38 RC

Plating/Finish: BLACK OXIDE: QMSI-6.2.2 B.O. REV-D; ZINC PLATE: ASTM B633 TYPE I, SC
2

~~Mercury Contamination:~~ The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: Nov 27 2019.

Signed: Herrat M. Hald

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
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www.atechmachineworks.com